IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Customer No.: 30678

In re Patent Application Nos:

08/817,963 08/821,537

09/331.765

10/088,238

11/305,839

08/882,822

08/915,998

10/699,162

10/301,862

09/464,033

10/957.522

09/827.917

10/300,668

09/992,790

10/648,770

10/247,567

10/305,405

10/416,849

10/660,545

10/507,792

10/156,751

10/535,074 10/538,977

Revocation and Power of Attorney

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

All previous powers of attorney and authorizations of agent are hereby revoked, and the undersigned hereby appoints the attorneys and agents of Connolly Bove Lodge & Hutz LLP associated with U.S. Patent and Trademark Office ("PTO") Customer Number 30678 to prosecute these applications and any U.S., foreign, or international applications under the Patent Cooperation Treaty based on them and to transact all business in the PTO connected therewith.

and to receive all communications from the PTO, including the patent documents. Further details about each application are found in the Appendix to this paper. The authority under this Power of Attorney of each person listed under the aforementioned PTO Customer Number shall automatically terminate and be revoked upon such person ceasing to be associated with Connolly Bove Lodge & Hutz LLP.

Designation of Correspondence Address

Please send all notices, official letters, documents, communications, and other correspondence regarding these applications to:

Connolly Bove Lodge & Hutz LLP 1875 Eye Street NW, Suite 1100 Washington, DC 20006

or to the address currently associated with PTO Customer Number 30678. Please also record the respective Attorney Docket Numbers in the attached appendix in any applicable databases.

Application Nos.: 08/817,963 et al.

Certificate Under 37 C.F.R. § 3.73(b)

Spyder Navigations L.L.C. is the assignce of the entire right, title, and interest in these patents and applications by virtue of an assignment from Nokia Corporation to Spyder Navigations L.L.C., recorded in the records of the PTO on September 12, 2007 at Reel 019814, Frame 0846. To the best of the undersigned's knowledge and belief, the titles are in the name of said assignee. The undersigned, whose title is supplied below, is empowered to sign this certificate on behalf of Spyder Navigations L.L.C.

Signed: Jeff Kem
Title: Authorized Person

Spyder Navigations L.L.C.

Application Nos.: 08/817,963 et al.

APPENDIX: DETAILS OF LISTED APPLICATIONS

Appln. No.	Confirmation No.	Patent No.	Filing Date	First Named Inventor	Title	Attorney Docket No.
08/817,963	8887	6570860	3/27/1997	Jarri Hamalainen	DATA TRANSMISSION METHOD IN A TDMA MOBILE COMMUNICATION SYSTEM	27592-00463
08/821,537	4285	6170073	3/21/1997	Kari Jarvinen	METHOD AND APPARATUS FOR DIGITAL COMMUNICATION	27592-00506
09/331,765	2052	6516193	6/25/1999	Seija Salmela	LOCALISED SPECIAL SERVICES IN A MOBILE COMMUNICATIONS SYSTEM	27592-00593
10/088,238	1709	6978120	8/27/2002	Juan Melero	REPORTING COMMUNICATION LINK INFORMATION	27592-00577
11/305,839	9255	N/A	12/16/2005	Juan Melero	REPORTING COMMUNICATION LINK INFORMATION	27592-00597
08/882,822	4539	6137789	6/26/1997	Zhichun Honkasalo	MOBILE STATION EMPLOYING SELECTIVE DISCONTINUOUS TRANSMISSION FOR HIGH SPEED DATA SERVICES IN COMA MULTI- CHANNEL REVERSE LINK CONFIGURATION	27592-00487
08/915,998	2412	6078570	8/21/1997	Stash F. Czaja	MOBILE ASSISTED HARD HAND-OFF FOR A CODE DIVISION MULTIPLE ACCESS (CDMA) SYSTEM	27592-00525
10/699,162	1603	N/A	10/31/2003	Mika Forssell	METHOD AND ARRANGEMENT FOR TRANSFERRING INFORMATION IN A PACKET RADIO SERVICE	27592-00433
10/301,862	9247	N/A	11/22/2002	Guillaume Sebire	ALLOCATING MEMORY RESOURCES OF MOBILE STATION	27592-00599

Appln. No.	Confirmation No.	Patent No.	Filing Date	First Named Inventor	Title	Attorney Docket No.
09/464,033	7061	6459689	12/15/1999	Stash Czaja	MOBILE STATION HANDOFF BETWEEN DIFFERENT CDMA FREQUENCIES	27592-00544
10/957,522	8224	N/A	10/1/2004	Stash Czaja	MOBILE STATION HANDOFF BETWEEN DIFFERENT CDMA FREQUENCIES	27592-00542
09/827,917	8477	7054945	4/9/2001	Tuija Hurtta	TECHNIQUE FOR PROVIDING ANNOUNCEMENTS IN MOBILE-ORIGINATED CALLS	27592-00435
10/300,668	6824	N/A	11/19/2002	Sami Kekki	METHOD AND APPARATUS FOR MAC LAYER INVERSE MULTIPLEXING IN A THIRD GENERATION RADIO ACCESS NETWORK	27592-00424
09/992,790	7356	N/A	11/5/2001	Haibong Zheng	APPARATUS, AND ASSOCIATED METHOD, FOR FACILITATING QOS AND BEARER SETUP IN AN IP- BASED COMMUNICATION SYSTEM	27592-00425
10/648,770	4039	N/A	8/27/2003	Ram Gopal Lakshmi Narayanan	SYSTEM AND METHOD FOR NODES COMMUNICATING IN A SHARED NETWORK SEGMENT	27592-00454
10/247,567	2113	N/A	9/20/2002	Franck Le	METHOD FOR UPDATING A ROUTING ENTRY	27592-00527
10/305,405	5094	7248802	11/27/2002	Aki Grohn	DISTRIBUTION OF A SYNCHRONIZATION SIGNAL IN AN OPTICAL COMMUNICATION SYSTEM	27592-00461
10/416,849	1489	N/A	10/10/2003	Jani Kokkonen	COMMUNICATIONS SYSTEM	27592-00427

Appln. No.	Confirmation No.	Patent No.	Filing Date	First Named Inventor	Title	Attorney Docket No.
10/660,545	6422	N/A	9/12/2003	Arto Palin	METHOD AND SYSTEM FOR PROCESSING ACKNOWLEDGMEN TS IN A WIRELESS COMMUNICATIONS NETWORK	27592-00431
10/507,792	3500	N/A	2/22/2005	Hongyuan Chen	METHOD AND APPARATUS FOR PERFORMING HANDOVER IN A BLUETOOTH RADIOCOMMUNICA TION SYSTEM	27592-00582
10/156,751	3162	N/A	5/24/2002	Antti Toskala	METHOD AND APPARATUS FOR DISTRIBUTED SIGNALING FOR UPLINK RATE CONTROL	27592-00434
10/535,074	8606	N/A	5/5/2006	Jakke Makela	PREDICTIVE PROBABILITY ARRANGEMENT FOR LOADING FILES OVER AN INTERFACE	27592-00538
10/538,977	5578	N/A	6/14/2005	Mikko Rinne	METHOD, DEVICE, BASE STATION AND SYSTEM FOR DIRECT UPLINK ACCESS IN A MOBILE COMMUNICATIONS NETWORK	27592-00432